

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date:	16.01.18	Job No.:	RD16-646-02	ADR Yes/No:	N	ADR Date:		ECN #:	16- 510
Product No.:	D119-646	Created By:		Approved By:					
Product Name:	Skidtube Installation	Checked By:							

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	N		
Production Manager / Coord.	Y	MP / MF	16.01.22
Purchasing Manager / Purchasing Coord.	Y	LL / CL	16.01.21
Production Engineering Coord.	Y	DD / JLM	16.01.21
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL / BG	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	16.01.21
QC Coordinator	Y	PD	16.01.22
Customer Support	Y	SW / LM	16.01.21
Customer Technical Support	Y	MB / HS	16.01.21
Marketing	Y	SL / WR	16.01.25
Sales Support Manager	Y	CP	16.01.21

Reason for Change: Creation of Skidtube Protector per Agusta request.

Documents Affected:

MDL-D119-646 Rev. K SR-D119-646-3 Rev. A DSI 9734 Rev. A
D4506 Rev. B D5369 Rev. A D5371 Rev. A D5372 Rev. A D5374 Rev. A D5376 Rev. A

IF APPLICABLE: NCR: PAR: CAR: CIR: URF:

PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☒

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Agusta Westland	Y	MB	When FAA acceptance received	16.01.25
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	Y	RF	MDL-D119-646 Rev. K	16.01.21
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	Y	MB		16.01.21
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		16.01.21
12	Update Product Specification Files (Bluefiles)	Y	KJ	Add DSI 9734	16.01.21
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		16.01.21
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ	Add D119-646-313/-314	16.01.21
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ		16.01.22
18	Create / Update Change Record Form / Item Card Database	Y	KJ	D119-646-313/-314 @ CHG 001	16.01.21
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		16.01.21
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		16.01.21
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		16.01.21
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

- Update routes/BOMs to reflect new drawing revisions
- Verify D119-646-313/-314 kits in stock conform to released drawings
- Wait for official FAA acceptance prior to shipping kits to Agusta.

ECN Verified & Complete:

Date: FEB 02 2016

Kim Johnston

From: David Shepherd
Sent: Tuesday, January 19, 2016 8:50 PM
To: Kim Johnston
Subject: RE: ECN16-510

Kim,

With respect to your questions:

- 1) Agree that we should have ticked "Parts Must Comply"
- 2) These kits are NOT waiting on IIN Rev D. IIN Rev D will have to be included on the next MDL revision
- 3) We should get FAA acceptance by the end of this week for D119-646-313/-314

Hope this helps.

Regards,
David

From: Kim Johnston
Sent: January-19-16 10:01 AM
To: David Shepherd <dshepherd@dartaero.com>
Subject: ECN16-510

Hi David,

Sorry to bother you but I need a bit of clarification on this ECN. It states that "Previous Parts Satisfactory" but in the action section you're asking production to make sure kits in stock conform to released drawings. I think it should read "Parts Must Comply". That would mean any preliminary parts made would have to be reworked to released drawings or scrapped if necessary.

Also, are these two kits and the drawings still waiting on the IIN at Rev D that Alex was working on? I noticed that the SR and MDL are at the "under regulator review" stage in the vault. Alex had taken out an ECN in 2015 to release the IIN at Rev D, D3887 and D3905 at Rev E (which still haven't been released) and the MDL at Rev K.

In regards to this ECN I can take the PRELIM off of the drawings and -313/-314 parts and leave the attribute with "TBD". That would allow production to make and stock the parts but not be able to ship or sell them until final FAA approval.

Please let me know how I should proceed.

Thanks,

Kim Johnston
Engineering Clerk
Document Administrator

DART AEROSPACE
T 1 613 632-5200 > ext. 226
F 1 613 632-9311

